

Remarks:

Applicant has studied the Advisory Action dated November 7, 2006, and has amended the claims to distinctively claim the subject matter of the invention. By the virtue of this amendment, claim 21 has been amended. Claims 15-16 were previously canceled.

No new matter has been added. Support for the claims and the amendments is found within the specification and the drawings, particularly on pages 7-9 of the original disclosure. It is submitted that the application, as amended, is in condition for allowance. Reconsideration and reexamination are respectfully requested.

Allowable Subject Matter:

Applicant wishes to thank the Examiner for finding claims 1-14 and 17-20 allowable.

Claim 21 has been amended to substantially incorporate the elements of claims 1 and 10. The cited references fail to teach a "ground divider" comprising "a first ground separation element for isolating the receiver ground from the common ground; and a second ground separation element for isolating the transmitter ground from the common ground." (See pg. 8, par. 7, of the Final Office Action).

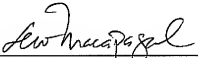
Since claim 21 is amended to incorporate the ground divider element noted above, claim 21 should be in condition for allowance by the virtue of incorporating the elements of allowable claims 1 and 10. For the above reasons, the invention as recited in amended claim 21 is distinguishable over the references cited by the Examiner and should be allowed.

No amendment made was related to the statutory requirements of patentability unless expressly stated herein; and no amendment made was for the purpose of narrowing the scope of any claim, unless Applicants have expressly argued herein that such amendment was made to distinguish over a particular reference or combination of references.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Los Angeles, California, telephone number (213) 623-2221 to discuss the steps necessary for placing the application in condition for allowance.

Respectfully submitted,
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